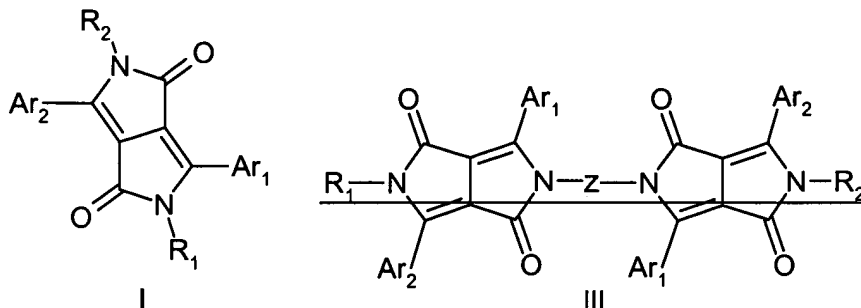


## In the Claims

Kindly amend the claims as follows.

**1-6. (cancelled).**

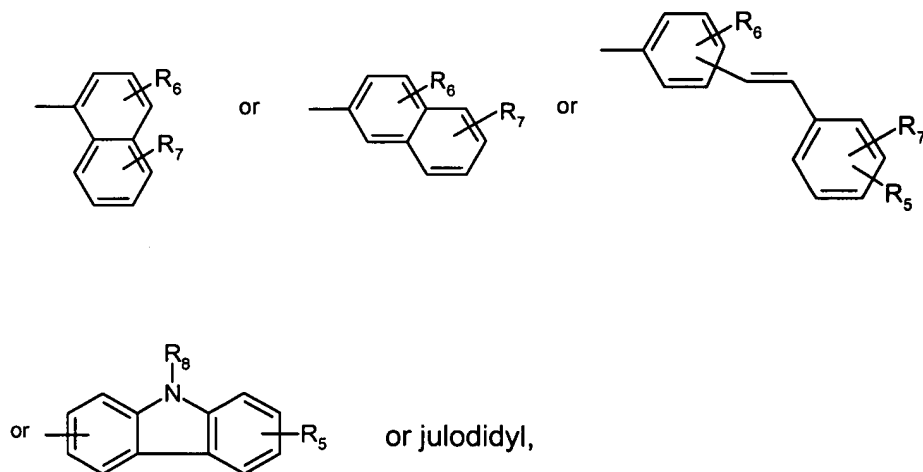
**7. (currently amended):** Fluorescent diketopyrrolopyrrole represented by formula I or formula III

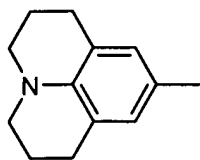


wherein  $R_1$  and  $R_2$ , independently from each other, stand for  $C_1$ - $C_{25}$ -alkyl, allyl which can be substituted one to three times with  $C_1$ - $C_3$ alkyl or  $Ar_3$ , or  $-CR_3R_4-(CH_2)_m-Ar_3$ , wherein  $R_3$  and  $R_4$  independently from each other stand for hydrogen or  $C_1$ - $C_4$ alkyl, or phenyl which can be substituted one to three times with  $C_1$ - $C_3$  alkyl,

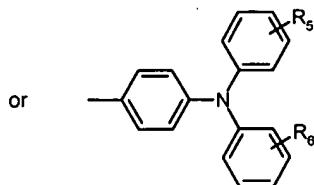
$Ar_3$  stands for phenyl or 1- or 2-naphthyl which can be substituted one to three times with  $C_1$ - $C_8$ alkyl,  $C_1$ - $C_8$ alkoxy, halogen or phenyl, which can be substituted with  $C_1$ - $C_8$ alkyl or  $C_1$ - $C_8$ alkoxy one to three times, and  $m$  stands for 0, 1, 2, 3 or 4,

$Ar_1$  and  $Ar_2$ , independently from each other, stand for

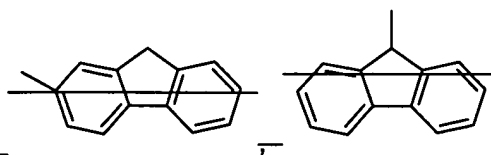




, which can be substituted one to four times with  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy, or phenyl



or, phenanthryl, 2- or 9-fluorenyl, or anthracenyl,



, —anthryl, —

wherein

$R_5$ ,  $R_6$  and  $R_7$ , independently from each other, stand for hydrogen, cyano, halogen,  $C_1$ - $C_6$ alkyl,  $-NR_8R_9$ ,  $-OR_{10}$ ,  $-S(O)_nR_8$ ,  $-Se(O)_nR_8$ , or phenyl, which can be substituted one to three times with  $C_1$ - $C_8$ alkyl or  $C_1$ - $C_8$ alkoxy, and  $n$  stands for 0, 1, 2 or 3,

wherein  $R_8$  and  $R_9$ , independently from each other, stand for hydrogen, phenyl,  $C_1$ - $C_{25}$ -alkyl,  $C_5$ - $C_{12}$ -cycloalkyl,  $-CR_3R_4-(CH_2)_m-Ph$ ,  $R_{10}$ , wherein  $R_{10}$  stands for  $C_6$ - $C_{24}$ -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, and  $m$  stands for 0, 1, 2, 3 or 4, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical can be substituted one to three times with  $C_1$ - $C_8$ alkyl,  $C_1$ - $C_8$ alkoxy, or halogen, or

$R_8$  and  $R_9$  stand for  $-C(O)R_{11}$ , wherein  $R_{11}$  can be  $C_1$ - $C_{25}$ -alkyl,  $C_5$ - $C_{12}$ -cycloalkyl,  $R_{10}$ ,  $-OR_{12}$  or  $-NR_{13}R_{14}$ , wherein

$R_{12}$ ,  $R_{13}$ , and  $R_{14}$  stand for  $C_1$ - $C_{25}$ -alkyl,  $C_5$ - $C_{12}$ -cycloalkyl,  $C_6$ - $C_{24}$ -aryl,

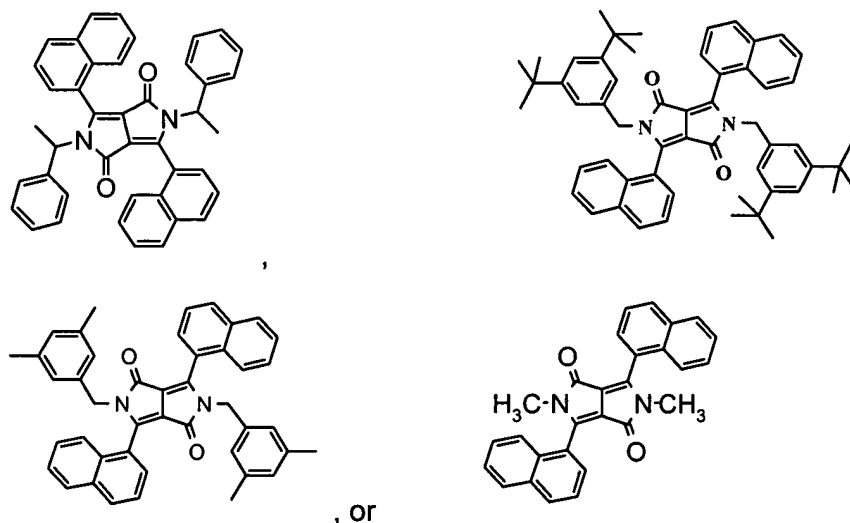
or

$R_5$ ,  $R_6$  and  $R_7$ , independently of one another, stand for a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three

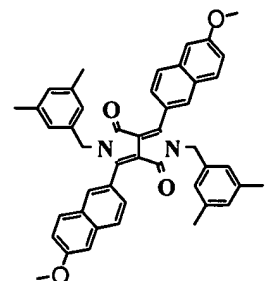
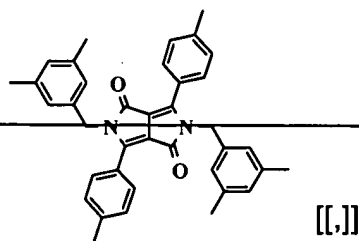
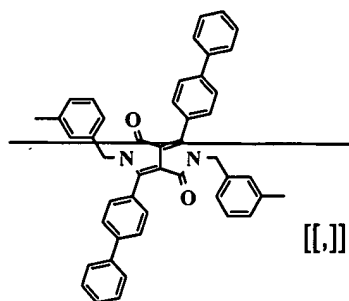
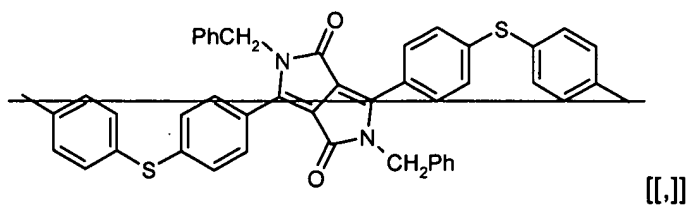
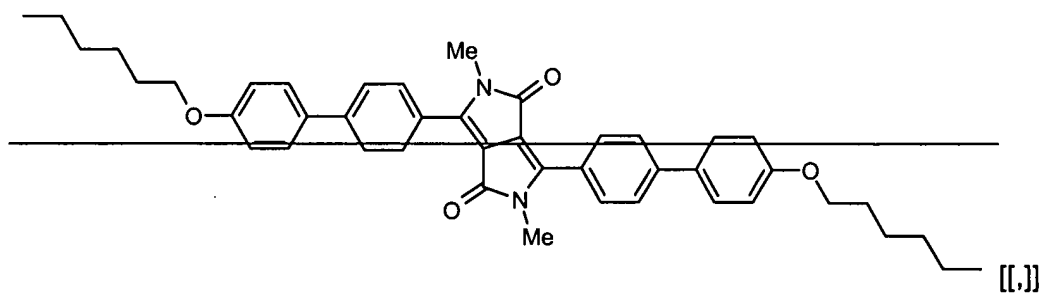
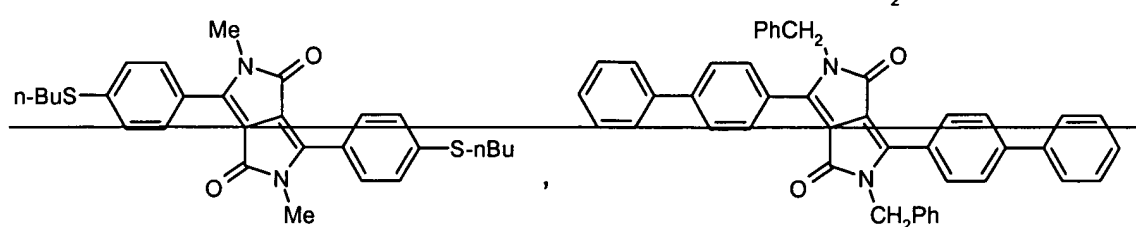
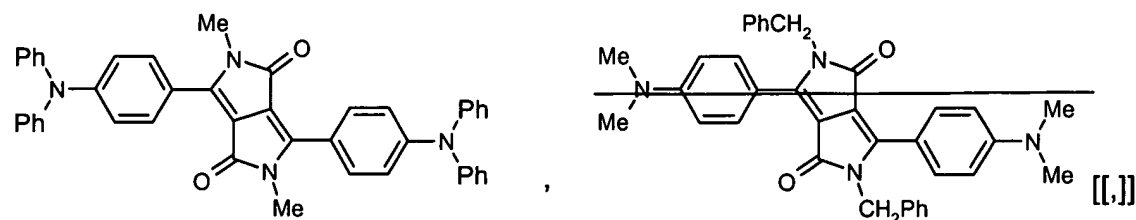
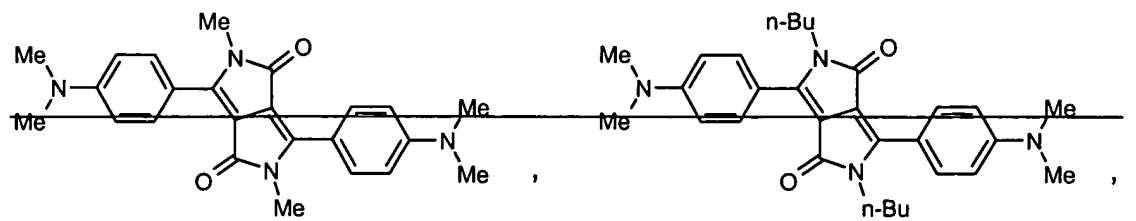
hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein the heterocyclic radical can be substituted one to three times with  $C_1$ - $C_8$ alkyl or  $C_1$ - $C_8$ alkoxy, or  $-NR_8R_9$  stands for a five- or six-membered heterocyclic radical in which  $R_8$  and  $R_9$  together stand for tetramethylene, pentamethylene,  $-CH_2-CH_2-O-CH_2-CH_2-$ , or  $-CH_2-CH_2-NR'_5-CH_2-CH_2-$ , and  $n$  stands for 0, 1, 2 or 3, wherein  $R'_5$  independently from each other, stand for hydrogen, cyano, halogen,  $C_1$ - $C_6$ alkyl,  $-OR_{10}$ ,  $-S(O)_nR_8$ ,  $-Se(O)_nR_8$ , or phenyl, which can be substituted one to three times with  $C_1$ - $C_8$ alkyl or  $C_1$ - $C_8$ alkoxy, and  $n$  stands for 0,1,2,3, and wherein  $Z$  stands for a diradical selected from the group consisting of a single bond,  $C_2$ - $C_6$ alkylene, which can be substituted one to three times with  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy, or phenyl, phenylene or naphthylene, with the proviso that  $R_6$  and  $R_7$  do not stand simultaneously for hydrogen.

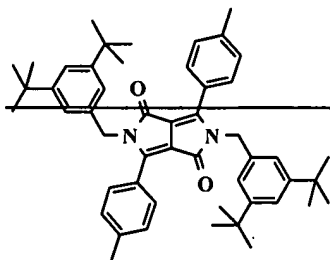
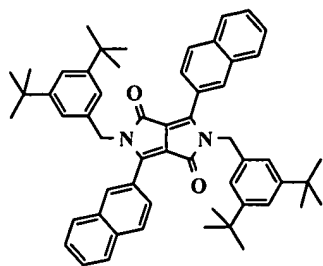
**8-12. (cancelled).**

**13. (previously presented):** A compound according to the formulae

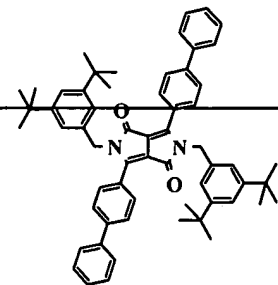


**14. (withdrawn):** A compound selected from the group consisting of

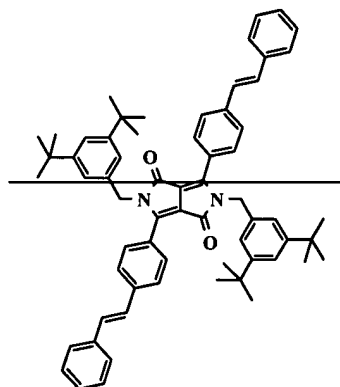
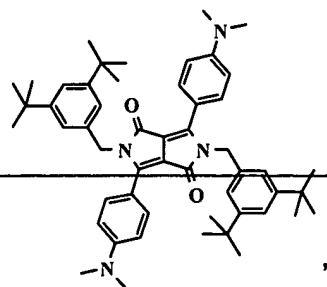
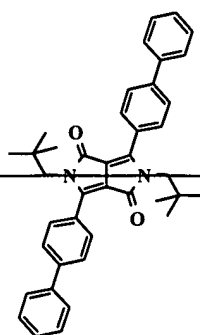
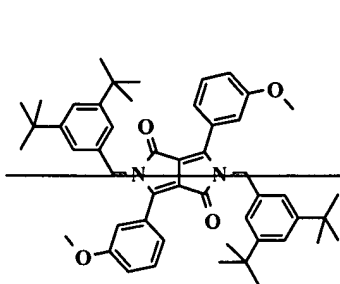




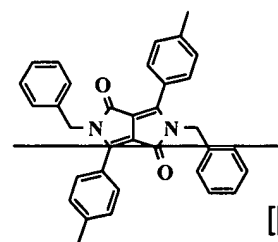
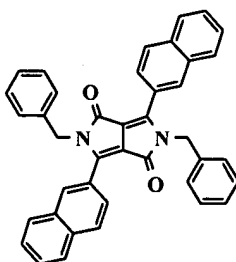
[[.]]



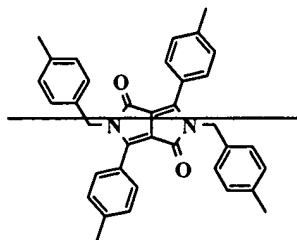
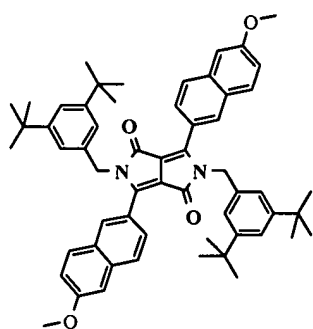
[[.]]



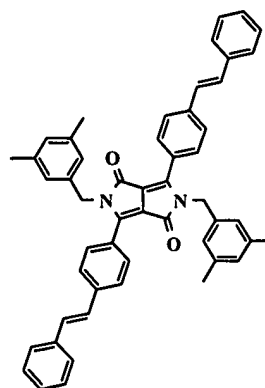
[[.]]

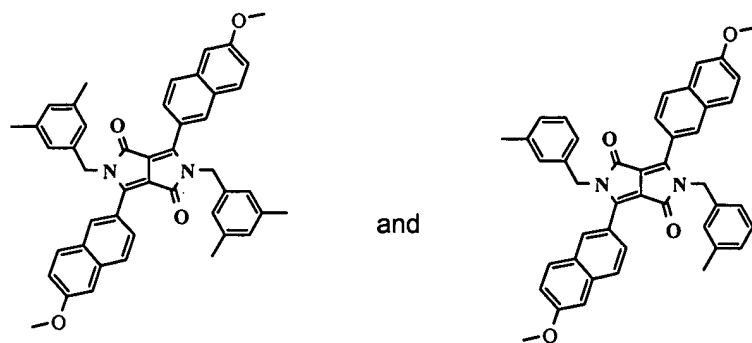


[[.]]

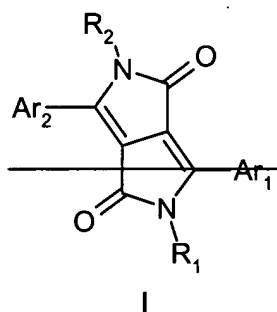


[[, and]]

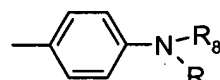




15. (withdrawn): A compound according to claim 16 of formula I

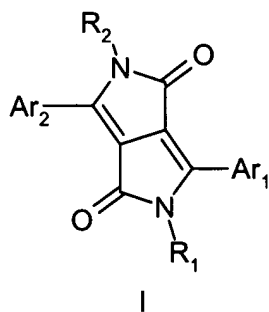


wherein R<sub>1</sub> and R<sub>2</sub> are C<sub>1</sub>-C<sub>8</sub>alkyl, Ar<sub>1</sub> and Ar<sub>2</sub> are a group of formula

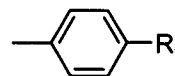


and R<sub>9</sub> are C<sub>1</sub>-C<sub>8</sub>alkyl or phenyl.

16. (withdrawn): A compound of formula I



, wherein

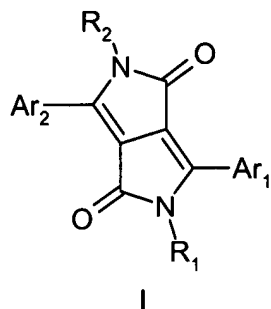


R<sub>1</sub> and R<sub>2</sub> are C<sub>1</sub>-C<sub>8</sub>alkyl, or -(CH<sub>2</sub>)<sub>m</sub>-Ph, and Ar<sub>1</sub> and Ar<sub>2</sub> are a group of formula

wherein R<sub>7</sub> is ~~OR<sub>40</sub>, -N(R<sub>8</sub>)<sub>2</sub> or unsubstituted or substituted phenyl, wherein R<sub>40</sub> stands for C<sub>6</sub>-C<sub>24</sub>-aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of~~

nitrogen, oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical can be substituted one to three times with C<sub>4</sub>-C<sub>8</sub>alkyl, C<sub>4</sub>-C<sub>8</sub>alkoxy, or halogen and wherein R<sub>8</sub> is C<sub>4</sub>-C<sub>8</sub>alkyl, phenyl or a heterocyclic radical, both unsubstituted or substituted, or C<sub>5</sub>-C<sub>12</sub>-cycloalkyl.

17. (withdrawn): A compound according to claim 7 of formula I



, wherein

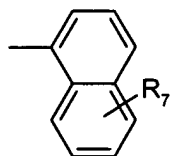
R<sub>1</sub> and R<sub>2</sub> are -CH<sub>2</sub>-Ph, wherein phenyl can be substituted with phenyl, naphthyl or C<sub>1</sub>-C<sub>4</sub>alkyl up to

two times, Ar<sub>1</sub> and Ar<sub>2</sub> are a group of formula

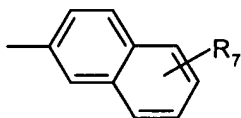


, wherein R<sub>7</sub> is C<sub>4</sub>-C<sub>8</sub>alkyl or phenyl, or a

group of formula



, or



, wherein R<sub>7</sub> is hydrogen or OMe.

18-21. (cancelled).